|  | Index of Claims                          |          |              |          |           |         |           |          |                     |                |                 |          |                         | Application No. |                        |          |           |          |               |     |            |            | Applicant(s) |        |                        |          |          |                 |              |          |   |   |
|--|--|----------|--------------|----------|-----------|---------|-----------|----------|---------------------|----------------|-----------------|----------|-------------------------|-----------------|------------------------|----------|-----------|----------|---------------|-----|------------|------------|--------------|--------|------------------------|----------|----------|-----------------|--------------|----------|---|---|
|  | 1 188 111 8 111 18 111 18 11 18 18 18 18 |          |              |          |           |         |           |          |                     |                |                 |          |                         | ı,              | 09/973,082<br>Examiner |          |           |          |               |     |            |            |              |        | FRI                    | RF       |          |                 |              |          |   |   |
|  |  |          |              |          |           |         |           |          |                     |                |                 |          |                         | H               |                        |          |           |          |               |     |            |            |              |        | BJERRE ET AL. Art Unit |          |          |                 |              |          |   | - |
|  |  |          | Ш            |          |           | Ш       |           |          |                     |                |                 |          |                         |                 |                        |          |           |          |               |     |            |            |              |        |                        |          |          |                 |              |          |   |   |
| 1 135111 53115 13115 13111 10535 31111 50131 13110 (181 138) |  |          |              |          |           |         |           |          |                     |                |                 |          |                         |                 | Jamisue A. Webb        |          |           |          |               |     |            |            |              |        | 29                     |          |          |                 |              |          |   |   |
|  |  |          |              |          |           |         | ٦.        |          |                     |                |                 |          |                         |                 |                        |          |           |          |               |     |            |            |              |        |                        |          |          |                 |              |          |   |   |
|  | √ Rej                                    |          |              |          |           |         |           |          | _                   | (Through numer |                 |          | erai                    | al)             |                        |          | Non-Elect |          | ed            | d   | ١٠١        | Appeal     |              |        |                        |          |          |                 |              |          |   |   |
|  |  |          | _            |          |           |         | ]         |          | Ш                   | Cancelled      |                 |          |                         |                 | N Non-E                |          |           |          |               |     | Α          | - Тррои.   |              |        |                        | _        |          |                 |              |          |   |   |
|  |  |          | =            | Δ        | llow      | ed      |           |          | ÷                   | Restricted     |                 |          |                         |                 |                        | Int      | erfei     | ren      | ce            |     |            | Objected   |              |        |                        |          |          |                 |              |          |   |   |
|  |  |          |              |          |           |         | j         |          | Ш                   |                |                 |          |                         |                 |                        |          |           |          |               |     | Ш          |            |              |        |                        | $\sqcup$ |          |                 |              |          |   |   |
|  | CI                                       | aim      |              |          |           | Da      | •         |          |                     | 7              | Claim           |          |                         |                 |                        | Date     |           |          | $\overline{}$ | C   |            | im         |              |        |                        | Date     |          |                 |              | $\neg$   |   |   |
|  | -0"                                      |          | 10           |          |           |         | Ť         |          | П                   | ┪              | <del>  ``</del> |          | 19                      |                 |                        |          | _         | T        | $\top$        | -   | Claim<br>_ |            | П            | Date   |                        |          |          |                 | Т            | $\dashv$ | • |   |
|  | Final                                    | Original | 35/8         |          |           |         |           |          |                     |                | Final           |          |                         |                 |                        |          |           |          |               |     | Final      | Original   |              |        |                        |          |          |                 |              |          |   |   |
|  | ΙŒ                                       | ō        |              |          |           |         |           |          |                     |                | 证               | Į į      | ST.                     |                 |                        |          |           |          |               | 9   | ίΞ         | Ö          |              |        |                        |          |          | ŀ               |              | İ        |   |   |
|  | <u> </u>                                 | 1        | N            |          | +         | +       | ╁╌        | H        | $\vdash$            | $\dashv$       |                 | 51       | M                       | +               | +-                     | Н        | $\dashv$  | +        | +             | ŀ   |            | 101        | $\vdash$     | +      | +                      | H        | _        | $\dashv$        | +            | $\dashv$ |   |   |
|  |  | 2        | Ί            |          |           |         |           |          |                     |                |                 | 52       |                         | $\perp$         |                        |          |           |          |               | į   |            | 102        |              |        |                        |          |          |                 |              |          |   |   |
|  |  | 3        | Щ            |          | .         |         | <u> </u>  | <b>├</b> |                     | _              |                 | 53       | $\sqcup$                | +               | $\bot$                 | Ш        | $\dashv$  |          | 44            | }   |            | 103        |              | 4      | +                      | Ш        | Ш        | $\dashv$        | $\perp$      | 4        |   |   |
|  |  | 5        | $\mathbb{H}$ |          | +         | +       | +         | -        | $\vdash$            | $\dashv$       | $\vdash$        | 54<br>55 | $\vdash$                | +               | +                      | Н        | $\dashv$  | +        | +             | }   |            | 104<br>105 | H            | +      | ╁                      | H        |          | $\dashv$        | +            | -        |   |   |
|  |  | 6        |              |          |           | ╧       |           |          |                     |                |                 | 56       |                         |                 |                        |          |           |          |               |     |            | 106        |              | 土      |                        |          |          |                 |              |          |   |   |
|  |  | 7        | b            |          |           | $\perp$ |           |          | $\sqcup$            | _              |                 | 57       | $\sqcup$                | _               | $\bot$                 | $\sqcup$ | $\Box$    | _        | $\perp$       |     |            | 107        |              | 4      |                        | $\perp$  |          | $\dashv$        | 4            | _        |   |   |
|  |  | 8<br>9r  | ۲            | $\dashv$ | +         | +       | +         | -        | $\vdash$            | $\dashv$       | $\vdash$        | 58<br>59 |                         | +               | +                      | Н        | $\vdash$  |          | +             | ŀ   |            | 108<br>109 | $\vdash$     | +      | +                      | $\vdash$ | Н        | $\dashv$        | +            | $\dashv$ |   |   |
|  |  | 10       |              |          |           |         |           |          |                     |                |                 | 60       |                         |                 | 士                      |          | $\Box$    |          | 口             | į   |            | 110        |              |        |                        |          |          |                 | ✝            | ╛        |   |   |
|  |  | 1        |              |          | _         | 4       | ↓_        | ļ        | $\sqcup$            |                |                 | 61       | $\sqcup$                |                 |                        |          | $\Box$    |          |               | -   |            | 111        |              |        | 4-                     | $\perp$  | Щ        | $\perp$         | $\downarrow$ |          |   |   |
|  |  | 12       | 7            | $\dashv$ | -         | ╁       | +         | $\vdash$ | $\vdash$            | $\dashv$       | -               | 62<br>63 | $\vdash$                | $\dashv$        | +                      | $\vdash$ | $\dashv$  | +        | +             | }   |            | 112<br>113 | $\vdash$     |        | ╁                      | Н        |          | $\vdash$        | +            | $\dashv$ |   |   |
|  |  | 14       | ĭ            |          |           |         |           |          |                     |                |                 | 64       | $\Box$                  |                 |                        |          |           |          |               | į   |            | 114        |              |        |                        |          |          |                 |              |          |   |   |
|  |  | 15       | 1            |          | _         | $\perp$ | -         | ļ.,      | $\sqcup$            | _              | <u> </u>        | 65       | $\sqcup$                | -               | -                      |          |           | -        | $\bot$        | -   |            | 115        | $\sqcup$     | +      | +                      | Н        |          | $\vdash$        | $\dashv$     | 4        |   |   |
|  |  | 16<br>17 | H            | $\vdash$ | $\dashv$  | - -     | ╁╌        | ┝        | $\vdash$            | -              |                 | 66<br>67 | $\vdash$                | +               | +                      | $\vdash$ | $\vdash$  |          | +             | }   |            | 116<br>117 | $\vdash$     | +      | +                      |          |          | $\vdash$        | +            | $\dashv$ |   |   |
|  |  | 18       | $\dot{T}$    |          |           |         |           |          |                     |                |                 | 68       |                         |                 |                        |          |           |          |               |     |            | 118        |              |        | 工                      |          |          |                 |              |          |   |   |
|  |  | 19       | 1            |          | _         | _       | 1         | ļ        |                     | _              |                 | 69<br>70 | $\sqcup$                | +               | _                      | <u> </u> | $\sqcup$  | 4        | $\dashv$      | ļ   |            | 119<br>120 | $\sqcup$     |        | +                      | -        |          |                 | -            | 4        |   |   |
|  | <u> </u>                                 | 20       | #            |          |           | +       | +         | ┝        |                     | ┥.             | -               | 71       | $\vdash \vdash$         | +               | ╁                      |          | H         | $\dashv$ | +             | ŀ   |            | 121        | ╁            | +      | ╁                      | $\vdash$ |          | $\vdash$        | +            | $\dashv$ |   |   |
|  |  | 22       |              |          |           |         |           |          |                     | ₫.             |                 | 72       |                         |                 |                        |          |           |          |               | į   |            | 122        |              |        |                        |          |          |                 |              |          |   |   |
|  |  | 23       |              | Ш        | _         | 4       | +         | igspace  | $\vdash$            | _              |                 | 73       | Н                       | _               | ┿                      | Щ        | $\square$ | +        | $\perp$       |     |            | 123        | $\square$    | +      | +                      | $\vdash$ |          | $\vdash \vdash$ | 4            | _        |   |   |
|  |  | 24<br>25 | ₽            | -        | +         | +       | +         | ╁        |                     | $\dashv$       | -               | 74<br>75 | $\vdash$                |                 | +-                     |          | $\vdash$  | +        | +             | }   |            | 124<br>125 |              | ╅      | +                      | ╁        | _        | $\vdash +$      | +            | $\dashv$ |   |   |
| •  |  | 26       |              |          | 士         |         | t         |          |                     | $\exists$      |                 | 76       |                         |                 |                        |          |           |          |               |     |            | 126        |              | 土      |                        |          |          |                 |              | $\Box$   |   |   |
|  |  | 27       |              |          | _         | 1       | 1         | ┞        | $\sqcup$            | 4              | <u></u>         | 77       | $\sqcup$                | _               |                        | <b> </b> |           | _        | $\perp$       | -   |            | 127        | $\sqcup$     | _      | 4                      | ₋        |          | -               | +            | 4        |   |   |
|  |  | 28<br>29 | -            |          | +         | +       | +         | -        | $\vdash$            | $\dashv$       | -               | 78<br>79 | H                       | +               | +                      | ┢╌       | $\vdash$  | +        | +             | 1   |            | 128<br>129 | Н            | +      | +                      | -        | $\vdash$ | -               | +            | $\dashv$ |   |   |
|  |  | 30       |              |          |           |         | Ĺ         |          |                     |                |                 | 80       |                         | 土               |                        |          |           |          |               | . [ |            | 130        |              |        |                        |          |          |                 |              |          |   |   |
|  | <u></u>                                  | 31       |              |          | _         | 4       | ╄         | <u> </u> | $\sqcup$            | _              | ļ               | 81       | $\downarrow \downarrow$ | -               | +                      | <u> </u> | $\sqcup$  | _        | 44            |     |            | 131        | $\vdash$     | -      | +                      | -        |          | $\vdash$        | +            | _        |   |   |
|  |  | 32<br>33 | ╙            | Н        | +         | +       | ╁         | ┢        | $\vdash$            |                | <u> </u>        | 82<br>83 | $\vdash$                | +               | +-                     |          | ╁         | +        | +             | ŀ   |            | 132<br>133 | $\vdash$     | +      | +                      | $\vdash$ |          | $\vdash$        | +            | $\dashv$ |   |   |
|  |  | 34       |              |          | 士         |         |           |          |                     |                |                 | 84       | П                       | 1               |                        |          |           |          |               |     |            | 134        |              |        |                        |          |          |                 | 丁            | ╛        |   |   |
|  |  | 35       |              |          | $\perp$   |         | 1_        | _        | $\sqcup$            |                |                 | 85       | $\sqcup$                |                 |                        |          |           | -        | $\perp$       |     |            | 135        | $\square$    | _ .    | -                      | -        | L        | $\sqcup$        | 4            | 4        |   |   |
|  |  | 36<br>37 | H            | -        | +         | +       | +         | ┝        | $\vdash$            | $\dashv$       |                 | 86<br>87 | $\vdash$                | +               | +                      | ├        | H         | +        | +             | 1   |            | 136<br>137 | H            | +      | +                      | ╁╌       |          | H               | +            | -        |   |   |
|  |  | 38       | 1            |          | $\top$    |         | $\dagger$ |          |                     |                |                 | 88       |                         | $\perp$         | $\perp$                |          |           |          |               | į   |            | 138        |              |        | $\dagger$              |          |          |                 | 1            | ゴ        |   |   |
|  |  | 39       | $\Box$       |          |           | 1       |           |          |                     | 4              |                 | 89       | Ш                       | 4               | 4                      |          |           |          | $\perp$       |     |            | 139        | 1            |        |                        | -        |          | $\sqcup$        | $\dashv$     | _        |   |   |
|  | <u> </u>                                 | 40       | H            | Н        | +         | +       | +         | $\vdash$ | -                   | $\dashv$       | $\vdash$        | 90<br>91 | +                       | +               | +                      | $\vdash$ | $\vdash$  | +        | ╁┤            |     |            | 140<br>141 | $\vdash$     | +      | +                      | ╁        | -        | $\vdash \vdash$ | +            | $\dashv$ |   |   |
|  |  | 42       |              |          |           |         |           |          | 口                   | ╛              |                 | 92       | 廿                       | $\pm$           | 士                      |          |           | 士        |               |     |            | 142        |              |        | 上                      |          |          |                 | 1            |          |   |   |
|  | $\vdash$                                 | 43       | $\prod$      | $\Box$   | $-\Gamma$ | $\bot$  | F         | _        | $\vdash \downarrow$ | _              | <u> </u>        | 93       | $\prod$                 | $\prod$         | $\perp$                | F        | Ц         | $\bot$   | $\Box$        |     |            | 143        |              | $\bot$ | $\bot$                 |          | L        | oxdot           | $\bot$       | 4        |   |   |
|  |  | 44       | H            | H        | +         | +       | +         | $\vdash$ | ₩                   | $\dashv$       | $\vdash$        | 94<br>95 | ╁┼                      | +               | +                      | $\vdash$ | $\vdash$  | +        | +             |     |            | 144<br>145 |              | +      | +                      |          | -        | ╁┼              | $\dashv$     | $\dashv$ |   |   |
|  |  | 46       |              |          | 止         | $\pm$   | 丰         |          | 口                   | ゴ              |                 | 96       | 口                       | #               | 上                      |          | 口         | 1        |               |     |            | 146        |              | ፗ      | 丁                      |          |          | 口               | $\perp$      |          |   |   |
|  |  | 47       | 1            | Н        |           | +       | +         | 1        | $\vdash$            | 4              | <u> </u>        | 97<br>98 | $\vdash$                | 4               | $\perp$                | $\vdash$ | Н         | $\perp$  | +             |     |            | 147<br>148 | ╀┦           | - -    | -                      | <u> </u> | <u> </u> | $\prod$         | 4            | 4        |   |   |
|  | 1  | 48       | ı II         | ıl       | 1 1       | - 1     | 1         | 1        | 1                   | - 1            | ł               | l Ag     | 1 1                     | - 1             | - 1                    | 1        | . 1       | - 1      | 1 1           | ı I |            | 140        |              | - 1    | - 1                    | 1        | ı        | ıl              | - 1          | - 1      |   |   |